Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 10 Dec 2020 until 23:59 on Friday 11 Dec 2020

Forecast Issued on Thursday 10 Dec 2020 at 03:41

Confidence: High for often dull, damp conditions with low cloud over the next few days. High for unsettled conditions from Sunday onwards with rain and strong winds likely.

Headline for Thursday 10 Dec 2020: Extensive low cloud and patchy rain. Cold and windy at height.

Mountain weather hazards on Thursday 10 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Mist	Light rain	Heavy Rain	Heavy Rain
Precipitation probability					
50%	50%	50%	50%	70%	70%

Forecast for Thursday 10 Dec 2020

Weather: A dull and cold day with low cloud and occasional rain or drizzle, falling as sleet or snow on the highest summits above 1000m. The rain will turn more persistent and heavier through the evening.

Chance of cloud free mountain/hill tops above 800m: Effectively nil chance. Extensive cloud cover above 300 or 400m expected throughout. Cloud perhaps lifting onto higher slopes at times over the far north of the National Park.

Visibility: Very poor at height with close to white-out conditions in low cloud and snow cover. Navigational difficulties expected. Hazy below the cloud.

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Forecast for Thursday 10 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 SE	23/30 SE	27/34 SE	31/39 S	31/39 S	30/39 S	28/36 S
600	18/26 SE	17/25 SE	19/26 SE	22/30 S	22/31 S	23/32 S	19/26 S
300	15/26 SE	12/22 SE	13/24 SE	15/27 S	14/28 S	15/29 S	12/24 S
Valley	15/26 SE	13/23 SE	14/25 SE	15/28 S	15/28 S	17/31 S	14/27 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	2/-4	2/-5	2/-5	2/-5	2/-5	2/-4
600	4/-2	4/-1	4/-1	4/-1	4/-1	4/-2	4/-0
300	5/1	6/2	6/2	6/2	6/2	6/2	6/3
Valley	6/2	7/3	7/4	8/4	8/4	7/3	7/4
Freezing Level*	1600m	1600m	1500m	1600m	1400m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud, damp conditions and strengthening winds combining to give a significant wind chill on the tops. Note that winds will gust 45mph at times on the high summits and ridges in the afternoon and evening.

Forecast for Friday 11 Dec 2020

Weather: Cloudy and dull with outbreaks of rain or drizzle, these heavy at times and falling as sleet on the high summits. Some bright or clear intervals with scattered heavy showers through mid-afternoon and evening.

Maximum wind: Southeasterly 25mph gusts 35mph in early hours, easing to 15-20mph during morning and 10-15mph in afternoon.

Chance of cloud free mountain/hill tops above 800m: 20%. Extensive cloud cover above 400m at first with patches on lower slopes. Bases lifting at times to around 600-800m in the afternoon.

Visibility: Very poor up in the cloud with white-out conditions possible where any snow fields remain. Generally hazy at lower levels but becoming good later.

Temperature: **Valleys:** Plus 5C rising to 7C.
At 800m: Plus 2C.
Freezing level: Just above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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